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T-878 P.02/05 F-793

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: Original

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR ENGINEERING CONNECTIONS IN A DYNAMICALLY
RECONFIGURABLE PHOTONIC SWITCHED NETWORK

SPECIFICATION IDENTIFICATION

the specification of which: is attached hereto

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. § 1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Country | Application No. | Date of Filing dd/mm/yyyy | Priority Claimed Under 37 USC 119 |
|---------|-----------------|------------------------------|--------------------------------------|
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ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Country | Application No. | Date of Filing |
|---------|-----------------|----------------|
|---------|-----------------|----------------|

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the

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first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. Filing Date Status (patented, pending, abandoned)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s), all of whom are associated with Watts, Hoffmann, Fisher & Heinke Co., L.P.A. having offices at 1100 Superior Avenue East, Suite 1750, Cleveland, Ohio, 44114-2518, USA, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| | |
|---|--------------------------------------|
| Thomas E. Fisher Reg. No. 18,271 | Linn J. Raney, Reg. No. 23,078 |
| Lowell L. Heinke, Reg. No. 19,471 | Stephen J. Schultz, Reg. No. 29,108 |
| John R. Hlavka, Reg. No. 20,076 | Paul A. Serbinowski, Reg. No. 34,429 |
| George L. Pinchak, Jr., Reg. No. 37,697 | Richard A. Sharpe, Reg. No. 34,722 |
| Kenneth J. Smith, Reg. No. 45,115 | James G. Watterson, Reg. No. 20,180 |
| Robert J. Diaz, Reg. No. 44,655 | William A. Johnson, Reg. No. 47,687 |

and I hereby designate the foregoing Kenneth Smith Reg. No. 45,115 Principal attorney

This appointment shall include all power to prosecute and transact all business relating to all applications corresponding to this application in all countries, including all regional and international patent offices, such as, but not limited to, the European Patent Office and all offices and bureaus established in accordance with the Patent Cooperation Treaty.

I hereby further designate and appoint any officer of Watts, Hoffmann, Fisher & Heinke Co., L.P.A. my attorney in fact with full power of substitution and revocation, including power to designate a substitute principal attorney.

Address all correspondence to:
WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A.
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Direct all telephone calls to Kenneth Smith At (216) 241-6700 and direct all facsimile correspondence to (216) 241-8151

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DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

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Date: X July 2001

Signature:

X  15 Aug 2001

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Date: X

Signature:

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Full name of third inventor: AU-YANG, Robert


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Date: X 28 July 2001

Signature:

X 

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Date: X 3 July 2001

Signature:

X 

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Full name of third inventor: Christian SCHEERER

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Date: 25 July 2001 Signature: